

WHAT IS CLAIMED IS:

1. A coating composition to form a coating layer or film of a hydrophilic polyurethane resin having a moisture permeability and being substantially non-porous,
5 which comprises, as an essential component, an isocyanate group-containing prepolymer obtainable by reacting diphenylmethane diisocyanate with the following polyoxyalkylene polyol:

A polyoxyalkylene polyol which contains at least 60
10 wt% of a polyoxyethylene polyol having at least three hydroxyl groups and having an oxyethylene group-content of at least 10 wt%, satisfies $3.0 < n < 3.5$, where n is the average number of hydroxyl groups, and has an average oxyethylene group-content of from 60 to 90 wt%.

- 15 2. The coating composition according to Claim 1, wherein the polyoxyalkylene polyol has an average hydroxyl value of from 15 to 60.
3. The coating composition according to Claim 1, wherein the polyoxyalkylene polyol is a mixture of a
20 polyoxyalkylene polyol having three hydroxyl groups and a polyoxyalkylene polyol having four hydroxyl groups.
4. The coating composition according to Claim 1, which contains, in addition to the main component of the isocyanate group-containing prepolymer, a curing agent
25 component for the isocyanate group-containing prepolymer.
5. The coating composition according to Claim 4, wherein the curing agent component is a diol and/or a

diamine, having a molecular weight of at most 400.

6. A coating layer or film obtained from the coating composition as defined in Claim 1.

7. A laminate comprising a substrate and a coating

5 layer laminated on the substrate, wherein the coating layer is obtained from the coating composition as defined in Claim 1.